

**IDAHO NATIONAL ENGINEERING & ENVIRONMENTAL LABORATORY
ADMINISTRATIVE RECORD INDEX FOR THE TAN INJECTION WELL
OU 1-07B RECORD OF DECISION AMENDMENT
11/06/2001**

FILE NUMBER

ADMINISTRATIVE RECORD VOLUME I

AR1.1 BACKGROUND

▲	Document #:	DOE/ID-10522
	Title:	Remedial Design/Remedial Action Scope of Work TAN Final Groundwater Remediation OU 1-07B
	Author:	Rothermel, J. S.
	Recipient:	N/A
	Date:	08/01/97
▲	Document #:	INEEL/EXT-97-01284
	Title:	Numerical Modeling Support of Natural Attenuation Field Evaluation for Trichloroethene at TAN 1-07B INEEL
	Author:	Martian, P.
	Recipient:	N/A
	Date:	01/01/99
▲	Document #:	INEEL/EXT-99-00359
	Title:	Fiscal Year 1999 and 2000 Groundwater Monitoring Plan For TAN OU 1-07B
	Author:	Bukowski, J. M.
	Recipient:	N/A
	Date:	5/01/99
▲	Document #:	DOE/ID-10679
	Title:	Phase C Remedial Action Work plan for TAN Final Groundwater Remediation OU 1- 07B
	Author:	Rothermel, J. S.
	Recipient:	N/A
	Date:	10/01/99
▲	Document #:	INEEL/EXT-99-00021
	Title:	Phase C Groundwater Monitoring Plan For TAN OU 1-07B
	Author:	Rothermel, J. S.
	Recipient:	N/A
	Date:	10/01/99
▲	Document #:	DOE/ID-10661
	Title:	New Pump and Treat Facility Remedial Design TAN 1-07B
	Author:	Rothermel, J. S.
	Recipient:	Not Specified
	Date:	03/07/2000

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ADMINISTRATIVE RECORD VOLUME II

AR1.1 BACKGROUND (continued)

▲	Document #:	INEEL/EXT-2000-00187, Rev. 0
	Title:	Statement of Work (SOW) For Fiscal Year 2000 (FY-2000) – Well Drilling Activities at TAN Waste Area Group (WAG) 1 Operable Unit (OU) 1-07B
	Author:	Jolley, W. L.; Bukowski, J. M.
	Recipient:	Not Specified
	Date:	04/01/2000
▲	Document #:	INEEL/EXT-2000-00187, Rev. 1
	Title:	Statement of Work (SOW) For Fiscal Year 2000 (FY-2000) – Well Drilling Activities at TAN Waste Area Group (WAG) 1 Operable Unit (OU) 1-07B
	Author:	Jolley, W. L.; Bukowski, J. M.
	Recipient:	Not Specified
	Date:	06/01/2000
▲	Document #:	INEEL/EXT-99-00736
	Title:	Aerobic Biodegradation Laboratory Studies at TAN OU 1-07B
	Author:	Barnes, J. M.; Maiers, D. T.; Sorenson, K. S.
	Recipient:	Not Specified
	Date:	04/06/2000
▲	Document #:	DOE/ID-10750, Rev. 0
	Title:	Institutional Control Status Report for TAN WAG-1
	Author:	Fitch, D. R.
	Recipient:	Not Specified
	Date:	05/11/2000
▲	Document #:	RHG-71-00
	Title:	Request for a Non Longer Contained In Determination for Well Drilling Water, Drill Cuttings, and Secondary Containment Pads for OU 1-07B
	Author:	Montgomery, R. A.; Wessman, D. L.
	Recipient:	Monson, B. R.
	Date:	05/11/2000
▲	Document #:	RHG-83-00
	Title:	Position on Non Longer Contained-In Requirements for Three New Wells at TAN, OU 1-07B
	Author:	Guymon, R.
	Recipient:	Monson, B. R.
	Date:	06/05/2000

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AR1.1 BACKGROUND (continued)

▲	Document #:	FLS-796-00
	Title:	No Longer Contained-in Request for New Pump & Treat Facility
	Author:	Nelson, L. O.
	Recipient:	Hain, K. E.
	Date:	11/17/2000
▲	Document #:	INEL-96/0105
	Title:	Test Area North Site Conceptual Model and Proposed Hydrogeologic Studies
	Author:	Sorenson, K. S.; Wylie, A. H.; Wood, T. R.
	Recipient:	N/A
	Date:	05/01/1996
▲	Document #:	INEL/EXT-97-00556
	Title:	Site Conceptual Model: 1996 Activities, Data Analysis, and Interpretation
	Author:	Bukowski, J. M.; Sorenson, K. S.
	Recipient:	N/A
	Date:	01/02/1998
▲	Document #:	INEEL/EXT-98-00575
	Title:	Site Conceptual Model 1997 Activities, Data Analysis, and Interpretation
	Author:	Bukowski, J. M.; Bullock, H.; Neher, E.
	Recipient:	N/A
	Date:	08/01/1998
▲	Document #:	INEEL/EXT-98-00474
	Title:	Microbial Studies Supporting Implementation of In Situ Bioremediation at Test Area North
	Author:	Barnes, J. M.; Ely, R. L.; Matthern, G. E.; Rae, C.
	Recipient:	N/A
	Date:	11/30/00

ADMINISTRATIVE RECORD VOLUME III

▲	Document #:	INEEL/EXT-98-00367
	Title:	Development of a Numerical Model with Physically-Based Vertical Discretization to Support the In Situ Bioremediation Field Evaluation at Test Area North
	Author:	Schwind , P. J.; Sorenson, K. S.
	Recipient:	N/A
	Date:	12/05/00

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AR1.1 BACKGROUND (continued)

- ▲ Document #: INEEL/EXT-98-00418
Title: In Situ Bioremediation Modeling Report for Test Area North Final Groundwater Remediation Operable Unit 1-07B
Author: Sondrup, A. J.; Arnett, R. C.; Matthern, G. E.; Neher, E. R.
Recipient: N/A
Date: 12/05/00
- ▲ Document #: INEEL/EXT-2000-00188
Title: Site Conceptual Model: 1988 and 1999 Activities, Data Analysis, and Interpretation for Test area North, Operable Unit 1-07B
Author: Wymore, R. A.; Bukowski, J.M.; Sorenson, K. S.
Recipient: N/A
Date: 01/02/01
- ▲ Document #: INEEL/EXT-97-01356
Title: Well Characterization and Evaluation Report Supporting Functional and Operational Requirements for the New Pump and Treat Facility at Test Area North Operable Unit 1-07B
Author: Jantz, A. E.; Rothermel, J. S.
Recipient: N/A
Date: 01/01/98
- ▲ Document #: ORNL/TM-13711
Title: Laboratory Evaluation of In Situ Chemical Oxidation for Groundwater Remediation, Test Area North, Operable Unit 1-07B, INEEL
Author: Cline, S. R.; Giaquinto, J. M.; McCracken, M. K.; Denton, D. L.; and Starr, R.C.
Recipient: N/A
Date: 04/01/99
- ▲ Document #: INEEL/EXT-99-01255
Title: Fiscal Year 1999 Groundwater Monitoring Annual Report for TAN OU 1-07B
Author: Bukowski, J. M.
Recipient: Hain, K. E.
Date: 01/26/2000
- ▲ Document #: 10941
Title: Injection of Amendments and Treated Ground Water Into the Easter Snake Plain Aquifer In Support of Remedial Actions at the Test Area North OU 1-07B, INEEL
Author: Dreher, K. J.
Recipient: Allred, S. C.
Date: 04/03.2001

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AR1.8 ENGINEERING DESIGN FILE

▲ Document #: EDF-ER-127
 Title: Engineering Design File (EDF – In Situ Bioremediation (ISB) Sodium Lactate vs.
 Molasses Cost Comparison
 Author: Cram, A. J.
 Recipient: Not Specified
 Date: 02/28/2000

ADMINISTRATIVE RECORD VOLUME IV

▲ Document #: EDF-ER-185, Rev. 0
 Title: New Groundwater Treatment Facility Planning Conceptual Design and Cost Estimate
 Author: Cram A.
 Recipient: Not Specified
 Date: 07/12/2000

▲ Document #: EDF-ER-186, Rev. 0
 Title: In-Situ Bioremediation Planning Conceptual Design and Cost Estimate
 Author: Cram A.
 Recipient: Not Specified
 Date: 07/12/2000

▲ Document #: EDF-ER-197
 Title: OU 1-07B Sample Results Summary for 40 CFR 264 Appendix IX Volatile and
 Semivolatile Organic Compounds
 Author: Nelson, L. O.
 Recipient: Not Specified
 Date: 09/21/2000

▲ Document #: EDF-ER-200
 Title: Metals Analysis of Selected OU 1-07B Groundwater Monitoring Wells
 Author: Nelson, L. O.
 Recipient: Not Specified
 Date: 09/01/2000

▲ Document #: EDF-ER-201, Rev. 0
 Title: ROD Amendment Cost Estimate Support Data Recapitulation
 Author: Nelson, L. O.
 Recipient: Not Specified
 Date: 09/01/2000

▲ Document #: EDF-ER-201, Rev. 1
 Title: ROD Amendment Cost Estimate Support Data Recapitulation
 Author: Nelson, L. O.
 Recipient: Not Specified
 Date: 01/15/2001

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AR1.8 ENGINEERING DESIGN FILE (continued)

▲ Document #: EDF-ER-201, Rev. 2
 Title: **ROD Amendment** Cost Estimate Support Data Recapitulation
 Author: Nelson, L. O.
 Recipient: Not Specified
 Date: 09/10/2001

AR2.10 HAZARD CLASSIFICATION

▲ Document #: INEL-95/0588, Rev. 2
 Title: Preliminary Hazard Assessment Test Area North Remediation Operable Unit 1-07B
 Author: Nelson, L. O.
 Recipient: Not Specified
 Date: 01/25/01

AR3.1 SAMPLING AND ANALYSIS PLANS

▲ Document #: INEEL/EXT-2000-00196, Rev. 0
 Title: Sampling and Analysis Plan for P-Q Interbed Testing at Test Area North Operable Unit 1-07B
 Author: Jolley, W.
 Recipient: Not Specified
 Date: 05/30/2000

▲ Document #: INEEL/EXT-2000-00196, Rev. 1
 Title: Sampling and Analysis Plan for P-Q Interbed Testing at Test Area North Operable Unit 1-07B
 Author: Jolley, W.
 Recipient: Not Specified
 Date: 06/01/2000

▲ Document #: INEEL/EXT-98-00421
 Title: Sampling and Analysis Plan for Enhanced In Situ Bioremediation Field Evaluation TAN OU 1-07B
 Author: Sorenson, K. S.; Bullock, H.
 Recipient: N/A
 Date: 10/01/2000

▲ Document #: INEEL/EXT-2000-00925, Rev. 0
 Title: Sampling and Analysis Plan for Enhanced In Situ Bioremediation Predesign Operations at TAN OU 1-07B
 Author: Bullock, H.
 Recipient: N/A
 Date: 03/12/2001

AR3.1 SAMPLING AND ANALYSIS PLANS (continued)

▲ Document #: INEEL/EXT-2000-00925, Rev. 1

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Title: Sampling and Analysis Plan for Enhanced In Situ Bioremediation Predesign Operations at TAN OU 1-07B
Author: Bullock, H.
Recipient: N/A
Date: 03/12/2001

AR3.3 WORKPLAN

▲ Document #: DOE/ID-10562
Title: Technology Evaluation Workplan Test Area North Final Groundwater Remediation
Author: Peterson, L. N.
Recipient: N/A
Date: 03/01/97

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▲ Document #: DOE/ID-10606
Title: Natural Attenuation Field Evaluation Workplan Test Area North Final Groundwater Remediation
Author: Peterson, L. N.; Sorenson, K. S.; Martian, P.
Recipient: N/A
Date: 02/01/98

▲ Document #: DOE/ID-10639
Title: Enhanced In Situ Bioremediation Field Evaluation Workplan TAN 1-07B
Author: Jantz, A. E.; Rothermel, J. S.
Recipient: N/A
Date: 09/01/98

▲ Document #: DOE/ID-10698
Title: In Situ Chemical Oxidation Field Evaluation Workplan for TSF-05 Hot spot TAN Final Groundwater Remediation OU 1-07B
Author: Jantz, A. E.
Recipient: Hain, K. E.
Date: 11/01/99

▲ Document #: INEEL/EXT-2000-00647
Title: In Situ Bioremediation Predesign Operations Work Plan Test Area North, OU 1-07B
Author: Keck, J.
Recipient: Not Specified
Date: 04/30/01

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AR4.3 PROPOSED PLAN

▲ Document #: 21251
 Title: Proposed Plan for Operable Unit (OU) 1-07B Final Remediation Action at the TSF-05
 Injection Well and Surrounding Groundwater Contamination (TSF-23)
 Author: N/A
 Recipient: N/A
 Date: 11/01/2000

AR5.1 RECORD OF DECISION

▲ Document #: 10139
 Title: Record of Decision for the Technical Support Facility Injection Well (TSF-05) and
 Surrounding Groundwater Contamination (TSF-23) and Miscellaneous No Action Sites
 Final Remedial Action
 Author: INEL, EPA, IDHW
 Recipient: N/A
 Date: 08/18/95

This document can be found in OU 1-07B, Volume IV.

▲ Document #: EM-ER-01-042
 Title: Transmittal of the Draft Record of Decision Amendment for the Technical Support
 Facility Injection Well (TSF-05) and Surrounding Groundwater Contamination (TSF-23)
 and Miscellaneous No Action Sites, Final Remedial Action
 Author: Hain, K. E.
 Recipient: Pierre, W.; Nygard, D.
 Date: 02/28/01

▲ Document #: EM-ER-01-128
 Title: Transmittal of the Final Record of Decision Amendment for the Technical Support
 Facility Injection Well (TSF-05) and Surrounding Groundwater Contamination (TSF-23)
 and Miscellaneous No Action Sites, Final Remedial Action
 Author: Hain, K. E.
 Recipient: Pierre, W.; Nygard, D.
 Date: 08/08/01

▲ Document #: DOE/ID-10139
 Title: Final Record of Decision Amendment for the Technical Support Facility Injection Well
 (TSF-05) and Surrounding Groundwater Contamination (TSF-23) and Miscellaneous No
 Action Sites, Final Remedial Action
 Author: INEEL, EPA, IDEQ
 Recipient: Not Specified
 Date: 09/20/01

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AR5.4 EXPLANATION OF SIGNIFICANT DIFFERENCES

▲ Document #: INEEL/EXT-97-00931
Title: Explanation of Significant Differences from the Record of Decision for the Technical Support Facility Injection Well (TSF-05) and Surrounding Groundwater Contamination (TSF-23) and Miscellaneous No Action Sites, Final Remedial Action
Author: Jantz, A.E.
Recipient: Not specified
Date: 11/01/97

This document can be found in OU 1-07B, Volume V.

AR9.3 REPORTS

▲ Document #: DOE/ID-10718
Title: Field Demonstration Report TAN Final Groundwater Remediation OU 1-07B
Author: Peterson, L. N.; Sorenson, K. S.
Recipient: Not Specified
Date: 03/27/2000

▲ Document #: FLS-193-00
Title: Transmittal of Final Field Demonstration Report for 1-07B
Author: Jantz, A. E.
Recipient: Hain, K. E.
Date: 03/29/2000

▲ Document #: FLS-451-00
Title: Field Evaluation Report of Enhanced In Situ Bioremediation, Test Area North, Operable Unit 1-07B
Author: Rothermel, J. S.
Recipient: Not Specified
Date: 07/11/2000

▲ Document #: INEEL/EXT-2000-00258, Rev. 0
Title: Field Evaluation Report of Enhanced In-Situ Bioremediation, Test Area North, Operable Unit 1-07B
Author: Sorenson, K. S.; Martin, J. P.; Bullock, H.
Recipient: Not Specified
Date: 07/13/2000

AR12.3 DOE RESPONSE TO COMMENTS

▲ Document #: FLS-449-00
Title: Transmittal of Agency Comments and Corresponding INEEL Resolutions to the Draft Proposed Plan for OU 1-07B, DE-AC07-991D1327
Author: Rothermel, J. S.
Recipient: Hain, K. E.
Date: 07/10/2000

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AR12.3 DOE RESPONSE TO COMMENTS (continued)

▲ Document #: 10837
 Title: Agency Comments and Corresponding INEEL Resolutions to the Draft Proposed Plan for
 OU 1-07B, DE-AC07-991D1327
 Author: Rothermel, J. S.
 Recipient: Hain, K. E.
 Date: 07/10/2000

▲ Document #: FLS-878-00
 Title: Transmittal of the In Situ Bioremediation Predesign Operations Work Plan, Test Area
 North Operable Unit 1-07B (Draft)—Agency Comments and Resolutions
 Author: Nelson, L. O.
 Recipient: Hain, K. E.
 Date: 12/13/00

▲ Document #: 10925
 Title: In Situ Bioremediation Predesign Operations Work Plan, Test Area North Operable Unit
 1-07B (Draft)—Agency Comments and Resolutions
 Author: N/A
 Recipient: Hain, K. E.
 Date: 09/11/2000

AR12.4 EXTENSION REQUESTS AND APPROVALS

▲ Document #: EM-ER-219
 Title: Request to Extend the Enforceable Milestone for the Operable Unit 1-07B Draft Record
 of Decision Amendment
 Author: Hain, K. E.
 Recipient: Pierre, W.; Nygard, D.
 Date: 11/16/2000

▲ Document #: EM-ER-233
 Title: Good Cause for Extending the Enforceable Milestone for the Operable Unit
 1-07B Draft Record of Decision Amendment
 Author: Hain, K. E.
 Recipient: Pierre, W.
 Date: 12/11/2000

▲ Document #: FLS-114-01
 Title: Necessity to Extend the Enforceable Milestone for the OU 1-07B Draft Record of
 Decision Amendment
 Author: Smith, F. L.
 Recipient: Hain, K. E.
 Date: 01/06/2000

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AR12.4 EXTENSION REQUESTS AND APPROVALS (continued)

▲ Document #: EM-ER-01-081
 Title: Twenty Day Extension to the Submittal Date of the Record of Decision Amendment for
 OU 1-07B
 Author: Hain, K. E.
 Recipient: Pierre, W.; Nygard, D.
 Date: 05/18/2001

NOTE: Sampling data can be examined at the Technical Support Building, 1580 Sawtelle.